

Table 1. Number, median days, incidence rate¹ and relative standard errors of nonfatal occupational injuries and illnesses with days away from work² involving musculoskeletal disorders³ by selected natures of injury or illness, Michigan, 2002

Nature	Number	Median days away from work	Incidence rate	Relative standard error
Total	16,303	10	55.0	3.8
021 Sprains, strains, tears	11,735	7	39.6	3.9
0972 Back pain, hurt back	753	12	2.5	9.5
0973 Soreness, pain, hurt, except the back	721	26	2.4	9.7
1241 Carpal tunnel syndrome	1,137	35	3.8	8.0
153 Hernia	1,033	21	3.5	8.3
1530 Hernia, unspecified	479	19	1.6	11.7
1531 Inguinal hernia	350	23	1.2	13.5
1532 Hiatal hernia	--	--	--	--
1533 Ventral hernia	55	42	0.2	33.3
1539 Hernia, n.e.c.	135	32	0.5	21.4
17 Musculoskeletal system and connective tissue diseases and disorders	924	14	3.1	8.7
170 Musculoskeletal system and connective tissue diseases and disorders, unspecified	--	--	--	--
171 Arthropathies and related disorders (arthritis)	--	--	--	--
172 Dorsopathies	62	4	0.2	31.3
1721 Sciatica	--	--	--	--
1729 Dorsopathies, n.e.c.	58	4	0.2	32.4
173 Rheumatism, except the back	849	15	2.9	9.0
1730 Rheumatism, except the back, unspecified	128	14	0.4	22.0
1733 Tendonitis	271	22	0.9	15.3
1734 Tenosynovitis	66	4	0.2	30.5
1735 Ganglion/cystic tumor	39	36	0.1	39.7
1736 Myositis	--	--	--	--
1739 Rheumatism, except the back, n.e.c.	344	14	1.2	13.7

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N / EH) X 20,000,000 where,

N = number of injuries and illnesses,
EH = total hours worked by all employees during the calendar year,
20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Days away from work include those which result in days away from work with or without job transfer or restriction.

³ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, April 2004